



UNITED S S DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| | APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTY, DOCKET NO. | |
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| | 08/947, <i>66</i> | (C) 107007 | OT OF MALAMA | | |
| | UO/ 747,66 | 68 10/09/ | 97 SLEMKER | EXAMINER 8-002-0 | |
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| | | | OM31/0512 | | |
| | MARK P LE | ·VY | WHG1/UD1Z | ART UNIT PAPER NUMBER | |
| | | HINE & FLO | RV | MILANO, M | |
| | 2000 COURTHOUSE PLAZA NE | | | | |
| | P BOX 880 | | | DATE MAILED: | |
| | | 45401-880 | 1 | UMIE MMILEU. | |
| | | | | 05/12/98 | |
| | | | • | TO THE ACCOUNT OF THE PARTY. | |
| | This is a communication from the examiner in charge of your application. | | | | |
| | COMMISSIONER OF PATENTS AND TRADEMARKS | | | | |
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| OFFICE ACTION SUMMARY | | | | | |
| 1 | | | | | |
| Responsive to communication(s) filed on Prolimenary amendment filed 10/9/97 | | | | | |
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| | This action is FINAL. | | • | - | |
| Find an analysis of the state o | | | | | |
| Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in | | | | | |
| accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213. | | | | | |
| A shortened statutory period for response to this action is set to expire month(s), or thirty days, | | | | | |
| whichever is longer, from the mailing date of this action is set to expire months, or unity days, | | | | | |
| the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR | | | | | |
| 1.136(a). | | | | | |
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| Disposition of Claims | | | | | |
| _ | | Ja -21- | | is fare possible in the application | |
| Ø | | 30 - 0x | | is/are pending in the application. | |
| | Of the above, claim(s) | | <u> </u> | is/are withdrawn from consideration. | |
| | Claim(s) | | , | is/are allowed. | |
| \boxtimes | Claim(s) | 20-36 | | is/are rejected. 🐍 | |
| | Claim(s) | | | is/are objected to. | |
| | Claim(s)are subject to restriction or election requirement. | | | | |
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| Application Papers | | | | | |
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| 幫 | | • | s Patent Drawing Review, PTO-948. | the Forming | |
| Ĺ | The drawing(s) filed or | | is/are objected to by | | |
| | The proposed drawing | correction, filed or | | is _ approved _ disapproved. | |
| | The specification is ob | jected to by the Ex | aminer. | • | |
| | The oath or declaration | n is objected to by | the Examiner. | | |
| | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| Astropolation and a figure for familiar adaptive and 25 LLC C £ 440/a) (A) | | | | | |
| Ц | Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). | | | | |
| Г | ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been | | | | |
| | | | | | |
| | received. | | | | |
| | _ | ation No. (Series C | ode/Serial Number) | | |
| | | | ation from the International Bureau (PCT Rule 17.2) | <u>-</u> | |
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| | Certified copies not rec | eived: | | <u> </u> | |
| , | · | | | | |
| | Acknowledgment is ma | ade of a claim for o | omestic priority under 35 U.S.C. § 119(e). | | |
| AMach mant/a) | | | | | |
| Attachment(s) | | | | | |
| | | | | | |
| K | Notice of Reference C | ited, PTO-892 | • | | |
| \Box | Information Disclosure | Statement(s). PT(| D-1449, Paper No(s). | | |
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| | Interview Summary, P | 10-413 | REAT ALIA | U ADIT OOM | |
| 4 | Notice of Draftperson's | s Patent Drawing F | eview, PTO-948 | AILABLE COPY | |
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-SEE OFFICE ACTION ON THE FOLLOWING PAGES-

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Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321© may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 20-36 are rejected under the judicially created doctrine of double patenting over claims 1-17 of U. S. Patent No. 5,702,489 since the claims, if allowed, would improperly extend the "right to exclude" already granted in the patent.

The subject matter claimed in the instant application is fully disclosed in the patent and is covered by the patent since the patent and the application are claiming common subject matter.

Furthermore, there is no apparent reason why applicant was prevented from presenting claims corresponding to those of the instant application during prosecution of the application which matured into a patent. See *In re Schneller*, 397 F.2d 350, 158 USPQ 210 (CCPA 1968). See also MPEP § 804.

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Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1 26 and 32 are rejected under 35 U.S.C. 102(b) as being anticipated by Paton, 5,139,523.
- 5. Claims 32 and 33 are rejected under 35 U.S.C. 102(b) as being anticipated by Toles, 980,457.
- 6. Claims 1, 24-28, 32 and 36 are rejected under 35 U.S.C. 102(b) as being anticipated by EP 019,612.

Conclusion

- 7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 8. Any inquiry concerning this communication should be directed to Michael Milano at telephone number (703) 308-2496.

Art Unit: 3738

Any inquiry of a general nature or relating to the status of this application should be directed to the Group 3700 Receptionist whose telephone number is (703) 308-0858.

Milano.mm May 07, 1998

> Michael J. Milano Primary Examiner Group 3700, AU 3738